A World of Personal Comfort

EMERSON QUIET KOOL®

2001 Buyer's Guide

Room Air Conditioners & Dehumidifiers

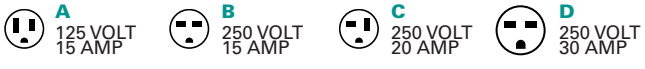
EMERSON QUIET KOOL®

Room Air Conditioner Specifications

	MODEL NUMBER	PERFORMANCE						ELECTRICAL REQUIREMENTS							FEATURES								CABINET SIZE (IN.)			WINDOW OPENING (IN.)		WEIGHT
		Cooling Area	BTUH Cooling	BTUH Heating	E.E.R.	Pints Per Hour	Room Air Delivery (CFM Max.)	Voltage	Amps Cooling	Amps Heating	Watts Cooling	Watts Heating	Plug Cap. Amps	Plug Type	Air Exchanger	Air Direction	Fan Speed	Adjustable Thermostat	Window Mount Type	Slide-Out Chassis	Slide-Out Filter	Additional Features	Width	Depth	Height	Width (Min/Max)	Height (Min)	Net/Ship Weight (lbs)
Q CHASSIS	5GC53	150	5000	–	9.7	1.0	180	115	5	–	515	–	125/15	A	✔	8 Way	2	✔	Flex	–	✔	–	20	17 3/8	12 1/2	20 1/4 / 39	13	64 / 70
	6JC63	200	5500	–	9.7	2.0	200	115	5.4	–	567	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	–	20	17 3/8	12 1/2	20 1/4 / 39	13	64 / 70
	6JC53	200	6000	–	9.7	2.0	200	115	5.6	–	618	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	–	20	17 3/8	12 1/2	20 1/4 / 39	13	64 / 70
	7HC72H	300	7000	4000	9.7	2.0	200	115	7.5	12.0	720	1380	125/15	A	–	8 Way	2	✔	Flex	–	✔	HC	20	19 1/8	12 1/2	20 1/4 / 39	13	64 / 70
	8HC83	340	8000	–	9.8	2.6	260	115	7.5	–	815	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	–	20	17 3/8	12 1/2	20 1/4 / 39	13	73 / 79
	8KC86	340	8000	–	9.8	2.5	260	115	7.5	–	815	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	EL/R	20	17 3/8	12 1/2	20 1/4 / 39	13	73 / 79
	10GC13	450	10000	–	9.8	3.3	260	115	9.0	–	1020	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	–	20	19 1/8	12 1/2	20 1/4 / 39	13	74 / 80
T CHASSIS	12HT13	550	12000	–	9.8	3.9	310	115	11.0	–	1225	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	–	23 3/4	22 1/2	15 3/4	24 / 39	16 1/4	97 / 104
	12KT16	550	12000	–	9.8	3.9	310	115	11.0	–	1225	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	EL/R	23 3/4	22 1/2	15 3/4	24 / 39	16 1/4	97 / 104
	14HT13	700	14000	–	9.8	5.6	310	115	12.0	–	1428	–	125/15	A	✔	8 Way	3	✔	Flex	–	✔	–	23 3/4	22 1/2	15 3/4	24 / 39	16 1/4	97 / 104
J CHASSIS	12GJ14	550	12000	–	9.8	4.1	310	115	5.6	–	1225	–	125/15	A	✔	8 Way	3	✔	Rigid	✔	✔	–	24 3/4	22 3/8	16 3/8	24 7/8 / 39	16 7/8	100 / 107
	12GJ44	550	12000	–	9.8	4.1	310	230 208	5.6	–	1225	–	250/15	B	✔	8 Way	3	✔	Rigid	✔	✔	–	24 3/4	22 3/8	16 3/8	24 7/8 / 39	16 7/8	100 / 107
	12GJ44H	550	12000 11500	10200 8700	9.8	4.1	310	230 208	5.6 9.9	13.4 12.3	1225 1960	3180	250/20	C	✔	8 Way	2	✔	Rigid	✔	✔	HC	24 3/4	22 3/8	16 3/8	24 7/8 / 39	16 7/8	102 / 109
	15KJ44	800	15000	–	9.8	5.7	310	230	7.0	–	1530	–	250/15	B	✔	8 Way	3	✔	Rigid	✔	✔	–	24 3/4	22 3/8	16 3/8	24 7/8 / 39	16 7/8	102 / 109
D CHASSIS	16HD14	850	16000	–	10.5	5.0	450	115	12.0	–	1525	–	125/15	A	✔	8 Way	3	✔	Rigid	✔	✔	–	26 1/2	23 5/8	17 1/4	26 3/4 / 40	18 5/8	176 / 188
	18GD44	1000	18000	–	9.8	5.5	450	230	8.5	–	1836	–	250/15	B	✔	8 Way	3	✔	Rigid	✔	✔	–	26 1/2	23 5/8	17 1/4	26 3/4 / 40	18 5/8	176 / 188
	18KD46	1000	18000	–	9.8	5.5	450	230	8.5	–	1836	–	250/15	B	✔	8 Way	3	✔	Rigid	✔	✔	EL/R	26 1/2	23 5/8	17 1/4	26 3/4 / 40	18 5/8	176 / 188
	18KD44H	1000	18000 17500	10200 8300	9.8	5.5	450	230 208	7.9 8.5	15.0 13.5	1836 1785	3320 2690	250/20	C	✔	8 Way	2	✔	Rigid	✔	✔	HC	26 1/2	23 5/8	17 1/4	26 3/4 / 40	18 5/8	176 / 188
	24JD44	1400	24000	–	8.5	8.5	550	230	13.5	–	2830	–	250/20	C	✔	8 Way	3	✔	Rigid	✔	✔	–	26 1/2	23 5/8	17 1/4	26 3/4 / 40	18 5/8	176 / 188
	24JD44H	1400	24000 23500	16000 13400	8.5	8.5	550	230 208	13.5 14.4	22.8 20.9	2830 2765	5200 4280	250/30	D	✔	8 Way	2	✔	Rigid	✔	✔	HC	26 1/2	23 5/8	17 1/4	26 3/4 / 40	18 5/8	176 / 188
V CHASSIS	5JV53	150	5000	–	9.5	1.6	220	115	5.4	–	555	–	125/15	A	✔	8 Way	3	✔	Slider	–	–	–	14 1/2	22 5/8	20 1/2	15 1/2 min	21	82 / 88
	8JV73	300	8000	–	9.5	2.5	220	115	7.5	–	840	–	125/15	A	✔	8 Way	3	✔	Slider	–	–	–	14 1/2	22 5/8	20 1/2	15 1/2 min	21	82 / 88
	10GV13	450	10000	–	9.5	3.1	290	115	10.0	–	1050	–	125/15	A	✔	8 Way	3	✔	Slider	–	–	–	14 1/2	22 5/8	20 1/2	15 1/2 min	21	100 / 106
	12KV93	550	12000	–	9.5	4.1	290	115	11.5	–	1265	–	125/15	A	✔	8 Way	3	✔	Slider	–	–	–	14 1/2	22 5/8	20 1/2	15 1/2 min	21	100 / 106
K	32FK44	1600	32000	–	8.5	10.0	700	230	18.0	–	3760	–	250/30	D	✔	8 Way	2	✔	Rigid	✔	–	–	27	31 1/2	20 5/8	27 1/4 / 40	21	214 / 234
WALL MODULE	7LW72K	250	7000	–	9.0	2.0	200	115	7.5	–	775	–	125/15	A	–	8 Way	2	✔	TTW	N/A	✔	–	25	18 1/2	14 1/2	N/A	N/A	71 / 78
	10LW12K	450	10000	–	8.7	2.5	300	115	10.0	–	1150	–	125/15	A	–	8 Way	2	✔	TTW	N/A	✔	–	25	18 1/2	14 1/2	N/A	N/A	83 / 90
	10LW42K	450	10000 9800	–	8.7	3.0	300	230 208	6.2 6.5	–	1150 1125	–	250/15	B	–	8 Way	2	✔	TTW	N/A	✔	–	25	18 1/2	14 1/2	N/A	N/A	89 / 96
	12LW42HK	550	11500 11000	10000 8200	8.7	3.7	320	230 208	6.5 6.9	14.0 12.5	1320 1265	3200 2600	250/20	C	–	8 Way	2	✔	TTW	N/A	✔	HC	25	18 1/2	14 1/2	N/A	N/A	93 / 100
	12LW42K	550	12000 11500	–	8.7	3.7	320	230 208	6.5 6.9	–	1380 1320	–	250/15	B	–	8 Way	2	✔	TTW	N/A	✔	–	25	18 1/2	14 1/2	N/A	N/A	86 / 93
	14LW42K	700	13500 13000	–	8.7	3.7	320	230 208	8.0 8.5	–	1550 1495	–	250/15	B	–	8 Way	2	✔	TTW	N/A	✔	–	25	18 1/2	14 1/2	N/A	N/A	86 / 93
PORTABLE	SEPMB07F2B	200	6500	–	7.5	1.5	170	115	7.5	–	800	–	125/15	A	–	2 Way	2	✔	Port.	N/A	✔	–	17	17	33	N/A	N/A	78 / 84
	SEPEB07F2A	250	7000	–	7.5	1.5	170	115	7.5	–	800	–	125/15	A	–	2 Way	2	✔	Port.	N/A	✔	EL	17	17	33	N/A	N/A	78 / 84

Models designated 230/208 Volts are designed to operate at a minimum of 197 Volts.
HC - 2 Speed Cooling, 2 Speed Heating. **EL** - Electronic touch control. **R** - Remote control.
Models and specifications subject to change without notice.

Electrical Requirements



Features

EMERSON QUIET KOOL®

Emerson Quiet Kool room air conditioners offer reliability and durability with the features that customers want. This guide will assist you in choosing the air conditioners that best suit your customers – and there's an Emerson Quiet Kool model to fit most any application.

Slide-Out Chassis

Two-piece design provides easy installation. Simply mount the lightweight cabinet, then slide in the modular chassis (on certain models).

Expandable Side Panels

Side panels expand for a perfect window fit (on certain models). Emerson Quiet Kool room air conditioners go from carton to cooling in minutes.

Slide-Out Filter

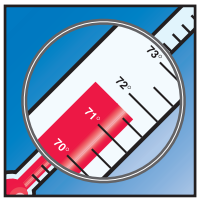
Removable filter allows easy cleaning to ensure maximum cooling efficiency (on most models).

Protective Rear Grille & Cabinet

Helps prevent exterior coil damage to ensure continued maximum cooling. Cabinet is protected from corrosion.

8-Way Air Direction

Adjustable front louvers (on most models) let you direct the airflow both horizontally and vertically, providing uniform cooling.



Cross-Ambient Thermostat

Provides accurate control of room temperature to within ±1½°F. This is superior to most competitive models.

Electronic Touch Control w/ Remote

Adjust temperature, fan speed and timer operation with the touch of a button. Remote control has a sleek design and similar controls (Available on certain models)

Merchandising

Self-selling cartons and consumer selector sheets are available to boost your sales of Emerson Quiet Kool room air conditioners. They highlight key model features/specifications and provide important sizing information designed to help customers choose the right air conditioner.

Consumer Tear Sheets

Emerson Quiet Kool Cartons

EMERSON QUIET KOOL®

2001 Air Conditioner Model Comparison

Smaller Area Cooling

BTU size ➤	5,000	6,000	7,000	8,000
"Q" Chassis *see page 5*	*5GC53*	*6JC63* *6JC53*	***7HC72H***	*8HC83* *8KC86(shown)*
"T" Chassis *see page 6*				
"J" Chassis *see page 7*				
"D" Chassis *see page 8*				
"V" Chassis *see page 9*	*5JV53*		*8JV73*	
"K" Chassis *see page 10*				
Through-the-Wall *see pages 11-12*			*7LW72K*	
Portable Air Conditioner *see pages 13-14*			*SEPMB07F2B* *SEPEB07F2A*	

Model numbers in red are Heat/Cool units

10,000	Larger Area Cooling 12,000	14,000	16,000	18,000	Heavy Duty Cooling 24,000	32,000
10GC13						
	12HT13 12KT16*(shown)*	14HT13				
	12GJ14 12GJ44 **12GJ44H**		15KJ44			
			16HD14	18GD44 18KD46 *(shown)* **18KD44H**	24JD44 **24JD44H**	
10GV13	12KV93					
						32FK44
10LW12K 10LW42K	**12JL44HK** 12LW42K	14LW42K				

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Q Chassis

New for 2001

Available Models:

5GC53
5,000 BTU @ 9.7 EER

6JC63
5,500 BTU @ 9.7 EER

6JC53
6,000 BTU @ 9.7 EER

7HC72H
7,000 BTU @ 9.7 EER
(4,000 BTU Heating)

8HC83
8,000 BTU @ 9.8 EER

8KC86
8,000 BTU @ 9.8 EER

10GC13
10,000 BTU @ 9.8 EER

5GC53
6JC63
6JC53
7HC72H
8HC83
10GC13

8KC86 with Remote Control

Features:

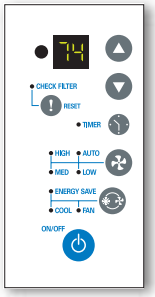
- 5,000 to 10,000 BTUs
- Window installation
- 3 cooling & 2 fan speeds*
- 8-way adjustable air direction
- Slide-out filter for easy cleaning
- Expandable side panels for a perfect window fit
- Painted, galvanized steel cabinet resists corrosion
- Rear grille helps prevent coil damage
- Air exchanger circulates fresh air*
- Heat/Cool model available (see page 10)

HEAT COOL

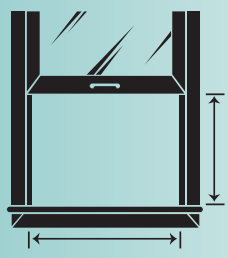
** on cool-only models (5GC53 - 2 cool & 2 fans speeds)*

NEW model 8KC86 adds these features:

- Electronic touch control
- 3 cooling & 3 fan speeds plus auto-cool & energy save modes
- Full-featured remote control
- 24-hour timer
- 1° temperature adjust
- Filter check indicator
- Modern design



Control Panel



Fits Windows:
20¼" to 39" wide,
minimum 13" high

T Chassis

New for 2001

EMERSON QUIET KOOL®

12HT13
14HT13

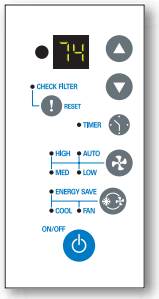
Features:

- 12,000 to 14,000 BTUs
- Window installation
- 3 cooling & 2 fan speeds
- 8-way adjustable air direction
- Slide-out filter for easy cleaning
- Expandable side panels for a perfect window fit
- Painted, galvanized steel cabinet resists corrosion
- Rear grille helps prevent coil damage
- Air exchanger circulates fresh air

12KT16 with Remote Control

NEW model 12KT16 adds these features:

- Electronic touch control
- 3 cooling & 3 fan speeds plus auto-cool & energy save modes
- Full-featured remote control
- 24-hour timer
- 1° temperature adjust
- Filter check indicator
- Modern design



Control Panel

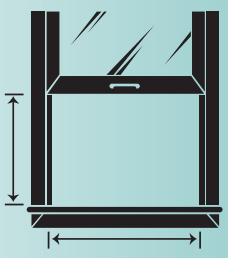
Available Models:

12HT13
12,000 BTU @ 9.8 EER

12KT16
12,000 BTU @ 9.8 EER

14HT13
14,000 BTU @ 9.8 EER

Fits Windows:
24" to 39" wide,
minimum 16¼" high



EMERSON QUIET KOOL®

J Chassis

Features:

- ~ 12,000 to 15,000 BTUs
- ~ Window or through-the-wall installation
- ~ Slide-out chassis for easy installation
- ~ 3 cooling & 2 fan speeds*
- ~ 8-way adjustable air direction
- ~ Slide-out filter for easy cleaning
- ~ Painted, galvanized steel cabinet resists corrosion
- ~ Rear grille helps prevent coil damage
- ~ Air exchanger circulates fresh air
- ~ Heat/Cool model available (see page 10)

** on cool-only models*

HEAT COOL

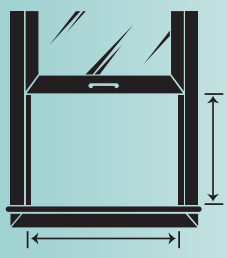
Available Models:

12GJ14
12,000 BTU @ 9.8 EER

12GJ44
12,000 BTU @ 9.8 EER

12GJ44H HC
12,000 BTU @ 9.8 EER (10,200 BTU Heating)

15KJ44
15,000 BTU @ 9.8 EER



Fits Windows:
24⅞" to 39" wide,
minimum 16⅞" high

D Chassis

New for 2001

EMERSON QUIET KOOL®

16HD14
18GD44
18KD44H
24JD44H
24JD44

18KD46 with Remote Control

Features:

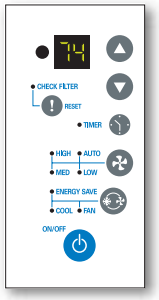
- ~ 16,000 to 24,000 BTUs
- ~ Window or through-the-wall installation
- ~ Slide-out chassis for easy installation
- ~ 3 cooling & 2 fan speeds*
- ~ 8-way adjustable air direction
- ~ Slide-out filter for easy cleaning
- ~ Painted, galvanized steel cabinet resists corrosion
- ~ Rear grille helps prevent coil damage
- ~ Air exchanger circulates fresh air
- ~ Heat/Cool model available (see page 10)

**on cool-only models*

HEAT COOL

NEW model 18KD46 adds these features:

- ~ Electronic touch control
- ~ 3 cooling & 3 fan speeds plus auto-cool & energy save modes
- ~ Full-featured remote control
- ~ 24-hour timer
- ~ 1° temperature adjust
- ~ Filter check indicator
- ~ Modern design



Control Panel

Available Models:

16HD14
16,000 BTU @ 10.5 EER

18GD44
18,000 BTU @ 9.8 EER

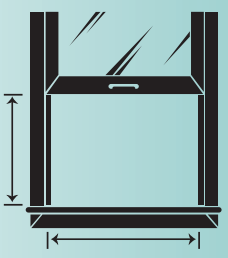
18KD46
18,000 BTU @ 9.8 EER

HC **18KD44H**
18,000 BTU @ 9.8 EER
(10,200 BTU Heating)

HC **24JD44H**
23,500 BTU @ 8.5 EER
(16,000 BTU Heating)

24JD44
24,000 BTU @ 8.5 EER

Fits Windows:
26¾" to 40" wide,
minimum 18⅝" high



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V Chassis

Available Models:

5JV53
5,000 BTU @ 9.5 EER

8JV73
8,000 BTU @ 9.5 EER

10GV13
10,000 BTU @ 9.5 EER

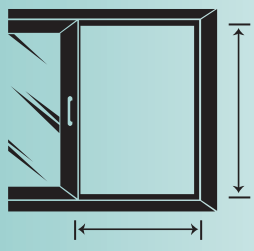
12KV93
12,000 BTU @ 9.5 EER

Features:

- ~ 5,000 to 12,000 BTUs
- ~ Fits horizontal sliding or casement windows
- ~ 3 cooling & 2 fan speeds
- ~ 4–way adjustable air direction
- ~ Quick–access filter for easy cleaning
- ~ Painted, galvanized steel cabinet resists corrosion
- ~ Rear grille helps prevent coil damage
- ~ Air exchanger circulates fresh air
- ~ Optional extension kits available for windows up to 48" (#AXV48EBB01) and 62" high (#AXV62EBB)

NEW MODEL 12,000 BTUs

No one has a more complete line of Slider/Casement room air conditioners!



Fits Windows:
minimum 15" wide,
21" to 40½" high

K Chassis

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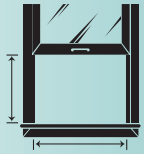
Features:

- ~ 32,000 BTUs
- ~ Window or through-the-wall installation
- ~ Slide-out chassis for easy installation
- ~ 2 cooling & 2 fan speeds
- ~ 8-way adjustable air direction
- ~ Quick-access filter for easy cleaning
- ~ Painted, galvanized steel cabinet resists corrosion
- ~ Rear grille helps prevent coil damage
- ~ Air exchanger circulates fresh air

Available Model:

32FK44
32,000 BTU @ 8.5 EER

Fits Windows:
27¼" to 40" wide,
minimum 21" high



Heat/Cool Models

HEAT COOL

Features:

- ~ 7,000 to 23,500 BTUs
- ~ Electric heat for use as a supplemental heat source
- ~ 2 heating & 2 cooling speeds plus fan setting
- ~ Available in Q, J, D and Through-the-Wall models

Available Models:

Model	7HC72H	12GJ44H	18KD44H	24JD44H	12LW42HK
BTUs Cooling	7,000	12,000	18,000	23,500	11,500
BTUs Heating	4,000	10,200	10,200	16,000	10,200

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Through-the-Wall

Available Models:

7LW72K
7,000 BTU @ 9.0 EER

10LW12K
10,000 BTU @ 8.7 EER

10LW42K
10,000 BTU @ 8.7 EER

12LW42HK HC
11,500 BTU @ 8.7 EER
(10,000 BTU Heating)

12LW42K
12,000 BTU @ 8.7 EER

14LW42K
14,000 BTU @ 8.7 EER

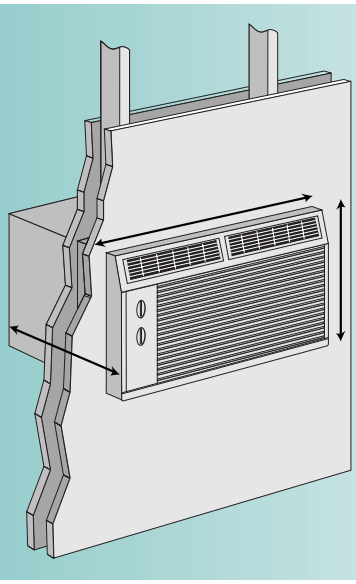
Features:

- ~ 7,000 to 14,000 BTUs
- ~ Through–the–wall installation
- ~ 8–way adjustable air direction
- ~ 2 cooling & 2 fan speeds*
- ~ Universal trim frame kit to fit most competitive sleeves
- ~ Slide–out filter for easy cleaning
- ~ Air exchanger circulates fresh air
- ~ Painted, galvanized steel cabinet resists corrosion
- ~ Heat/Cool model available (see page 10)

** on cool-only models*

HEAT COOL

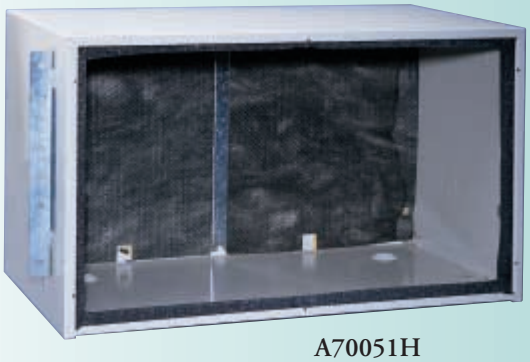
FITS COMPETITIVE SLEEVES



Cabinet Dimensions:
25"W x 18½"D x 14½"H

Sleeve Dimensions:
26¾"W x 15"D x 15¾"H

Emerson Quiet Kool Through-the-Wall models can be easily installed with factory-supplied accessories. And they fit most competitive sleeves for a variety of applications.



A70051H

The A70051H Through-the-Wall sleeve with rear grille for new construction or remodeling (sold separately) features metal construction for durability and long life and comes with front cover, insulated back cover and movable mounting flanges to insure correct installation.

Conversion Kits

Emerson Quiet Kool models now include a universal trim-frame kit that fits virtually all competitive sleeves.

FITS COMPETITIVE SLEEVES

Wall Sleeves

~A70051H for all Emerson Quiet Kool® models – 26 3/4" W x 15" D x 15 3/4" H

~Emerson Quiet Kool® Through-the-Wall models also fit Fedders®, Frigidaire®, GE®, Hotpoint®, Sears®, Welbilt® and Whirlpool® sleeves.

~Front and rear covers and protective rear grille included with all Emerson Quiet Kool sleeves. Replacements available through Parts Department (217/347-6322).

#113300570010 - front cover
#113300570009 - rear cover
#A36001H - protective rear grille

MANUFACTURER	SLEEVE	WIDTH	DEPTH	HEIGHT
FEDDERS "A" CHASSIS	SHALLOW	27"	16 3/4"	16 3/4"
FEDDERS "B" CHASSIS	DEEP	27"	19 3/4"	16 3/4"
FRIGIDAIRE		25 7/8"	16"/18"/22"	15 7/8"
GENERAL ELECTRIC		26"	16 7/8"	15 5/8"
HOTPOINT		26"	16 7/8"	15 5/8"
WELBILT		27 3/8"	15 3/4"	16"
WHIRLPOOL	SHALLOW	25 1/2"	19"	15 5/8"
WHIRLPOOL	DEEP	25 1/2"	22 9/16"	15 5/8"
SEARS	SHALLOW	25 1/2"	19"	15 5/8"
SEARS	DEEP	25 1/2"	22 9/16"	15 5/8"
EMERSON QUIET KOOL		26 3/4"	15"	15 3/4"

EMERSON QUIET KOOL®

Portable Air Conditioner

Available Models:

SEPMB07F2B
6,500 BTU @ 7.5 EER

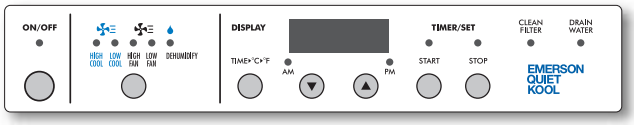
SEPEB07F2A
7,000 BTU @ 7.5 EER

Features:

- ~ 6,500 to 7,000 BTUs
- ~ Quiet operation
- ~ No permanent installation required
- ~ Cooling, dehumidifying and air cleaning modes
- ~ Easy access top-mounted controls
- ~ Slide-out filter for easy cleaning
- ~ Side hand-holds and bottom casters
- ~ Includes adjustable window adapter and flexible vent hose
- ~ Modern styling

Model SEPEB07F2A adds these features:

- ~ Electronic touch control
- ~ 1 degree temperature adjust
- ~ 24-hour timer



Control Panel

3 in 1
Cools
Dehumidifies
Cleans the Air

The Emerson Quiet Kool Portable Air Conditioner has a new look for 2001–and is now available with electronic touch control. Its attractive design and quiet operation make it perfect for use in an office or bedroom.

The "Go Anywhere" Air Conditioner

The Emerson Quiet Kool Portable Air Conditioner is designed to go almost anywhere to meet a variety of cooling needs.

The Portable Air Conditioner needs no special installation. You just roll it into the desired room, plug it in a 115V wall outlet and run the exhaust hose out of a room opening. It's that easy!!

Rear Exhaust
Hot, humid air exits out the rear exhaust, to be vented out a window or door.

Bottom Casters
Four "Easy-Glide" casters make moving the unit a breeze.

Side Hand-Holds
Convenient side hand-holds allow for easy movement from room to room.

Slide-Out Filter
Charcoal filter reduces pollen, dirt and dust. The filter slides out for easy cleaning.

Window Adapter
Adapter adjusts to fit most any window size. Vent hose locks in to blow hot air outside.

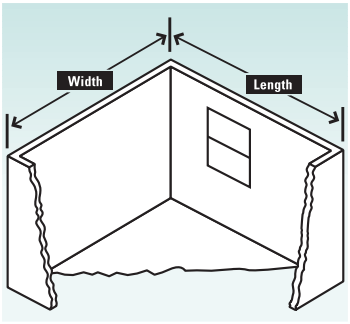
EMERSON QUIET KOOL®

Choosing the Right Model...

Follow These 5 Steps to Find the Right Model for Your Customers

1

Measure the room dimensions
L x W = Square Feet

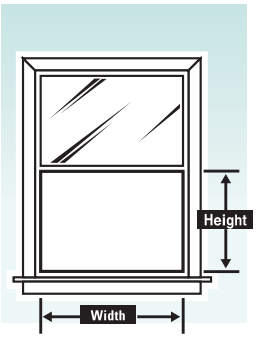


2

Match the room size with the recommended BTU shown on the chart on page 16

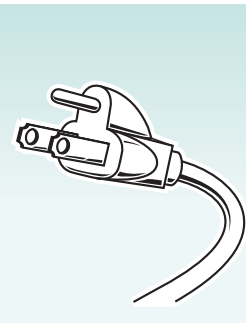
3

Verify the size of the window opening



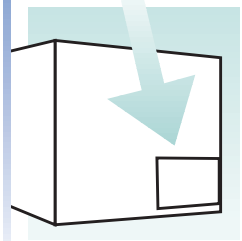
4

Check the plug type and electrical requirements



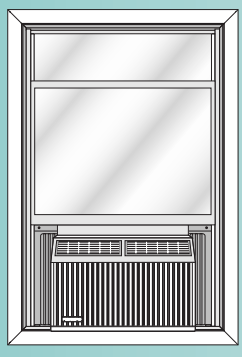
5

Check the label on the side of the carton to make sure the room air conditioner meets the specific needs

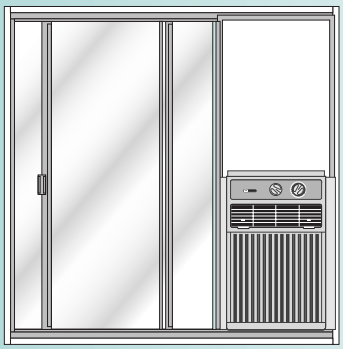


Installation Options

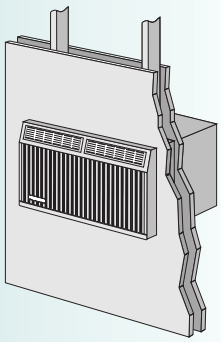
Certain Emerson Quiet Kool room air conditioners have multiple installation options. Review the options shown and the respective model specifications for the selected unit based on customer requirements.



Standard Window
Q, T, J, D and K chassis



Casement Window
V chassis



Through-the-Wall
J, D, K, and TTW chassis

What's the Big Deal About Sizing?

EMERSON QUIET KOOL®

BTU Size Too Large:

An air conditioner that has a higher BTU rating than the room size requires will tend to cycle off too quickly. The unit will not properly remove the moisture from the air.

BTU Size Too Small:

An air conditioner that has a lower BTU rating than the room size requires will run continuously. The unit will not adequately cool the room.

Select BTU size according to room size – BIGGER IS NOT BETTER.

Room Air Conditioner Sizing Guide

Room Area	Square Feet	Recommended BTU Range
10' x 15'	150 sq. ft.	up to 5,000
10' x 20'	200 sq. ft.	6,000
15' x 20'	300 sq. ft.	7,000
17' x 20'	340 sq. ft.	8,000
18' x 25'	450 sq. ft.	10,000
22' x 25'	550 sq. ft.	12,000
25' x 28'	700 sq. ft.	14,000
25' x 34'	850 sq. ft.	16,000
25' x 40'	1,000 sq. ft.	18,000
35' x 40'	1,400 sq. ft.	24,000
40' x 40'	1,600 sq. ft.	32,000

The figures above are estimates based on average room conditions. Some exceptions are: **Kitchens** – Add 4,000 BTU cooling capacity to the recommended size. **High Ceilings/Unusual Floor Plans** – Increase BTU recommendation by 10%. **Warmer Climates** – May require 10-20% additional BTUs per room over amount listed. **Masonry, Uninsulated vs. Wood Stud Construction** – May require 25-30% additional BTUs per room over amount listed.

How an Air Conditioner Works...

- Air from the room is drawn across a cold refrigeration coil
- Heat and moisture are taken out of the room air
- The air is then blown back into the room
- The heat and moisture are transferred to the outside by the coil

EMERSON QUIET KOOL®

Dehumidifier

Available Models:

DG30GA
30 Pints/24 Hours

DG40GA
40 Pints/24 Hours

DG50GA
50 Pints/24 Hours

DG65GA
65 Pints/24 Hours

Features:

- ~ Easy-access top-mounted controls
- ~ Automatic defrost function
- ~ Adjustable humidistat
- ~ 2 speed fan on 40, 50 & 65 pint models
- ~ Slide-out filter for easy cleaning
- ~ Full bucket light & automatic shut-off
- ~ Removable bucket or optional direct drain
- ~ 4 "easy-glide" casters

Dehumidifier Sizing Guide

Pints/24 Hours	Room Conditions
30 Pint	Humid
40 Pint	Damp
50 Pint	Wet
65 Pint	Wet

Removable Bucket

Convenient front water bucket has a handle for easy carrying and emptying.

Hose Connection

Just hook up a hose for continuous operation. Drain eliminates the need to empty the bucket.

Dehumidifier Specifications

MODEL NUMBER	CAPACITY	ELECTRICAL REQUIREMENTS					FEATURES								CABINET SIZE (IN.)				WEIGHT
	Pints/24hrs. @80°F 60%RH	Voltage	Amps	Watts	Plug Cap. Amps	Plug Type	Slide-Out Filter	Automatic Humidistat	Automatic Shut-Off	"Full" Bucket Light	Drain/Hose Connection	Defrost Control	Casters	Fan Speed	Container Size	Width	Depth	Height	Net/Ship Weight (Lbs.)
DG30GA	30	115	7.8	740	125/15	A	✔	✔	✔	✔	✔	✔	✔	1	18 Pint	13½	17¼	21⅜	54/58
DG40GA	40	115	7.5	720	125/15	A	✔	✔	✔	✔	✔	✔	✔	2	18 Pint	13½	17¼	21⅜	57/61
DG50GA	50	115	7.5	840	125/15	A	✔	✔	✔	✔	✔	✔	✔	2	18 Pint	13½	17¼	21⅜	57/61
DG65GA	65	115	7.5	840	125/15	A	✔	✔	✔	✔	✔	✔	✔	2	18 Pint	13½	17¼	21⅜	57/61

Specifications are subject to change without notice.

Warranty

EMERSON QUIET KOOL®

Room Air Conditioners – Refer to owners manual for complete details

Full One-Year Parts & Labor Warranty – During the first year after the date of original purchase, Fedders North America will, through its authorized servicers and free of charge to the owner or any subsequent user, repair or replace any parts which are defective in material or workmanship due to normal use. Ready access to the air conditioner is the responsibility of the owner.

Limited Five-Year Sealed System Warranty & Two-Year Fan Motor Parts Warranty – In addition to the full one-year parts and labor warranty described above, Fedders North America will, through its authorized servicers or parts distributors, exchange sealed system parts (consisting of the compressor, evaporator, condenser and interconnecting tubing) during the second through fifth years, and the fan motor during the second year, both from the original date of purchase, providing the parts are defective in material or workmanship. Transportation, handling or labor costs to diagnose, repair or replace such defective parts are not covered by this limited parts warranty and are the owner's responsibility.

Portable Air Conditioners – Refer to owners manual for complete details

Full One-Year Parts & Labor Warranty – During the first year after the date of original purchase, Fedders North America will, through its authorized servicers and free of charge to the owner or any subsequent user, repair or replace any parts which are defective in material or workmanship due to normal use when the portable air conditioner is delivered by the owner to and picked up from one of our authorized servicers. If requested, in-home service, pick-up, redelivery and reinstallation will be provided, but are the owner's responsibility.

Limited Five-Year Sealed System Warranty – In addition to the full one-year parts and labor warranty described above, Fedders North America will, through its authorized servicers or parts distributors, exchange sealed system parts (consisting of the compressor, evaporator, condenser and interconnecting tubing) during the second through fifth years from the original date of purchase, providing the parts are defective in material or workmanship and the portable air conditioner is delivered by the owner to and picked up from one of our authorized servicers. Transportation, handling or labor costs to diagnose, repair or replace such defective parts are not covered by this limited parts warranty and are the owner's responsibility.

Dehumidifiers – Refer to owners manual for complete details

Full One-Year Parts & Labor Warranty – During the first year after the date of original purchase, Fedders North America will, through its authorized servicers and free of charge to the owner or any subsequent user, repair or replace any parts which are defective in material or workmanship due to normal use when the dehumidifier is delivered by the owner to and picked up from one of our authorized servicers. If requested, in-home service, pick-up, redelivery and reinstallation will be provided, but are the owner's responsibility.

Limited Five-Year Sealed System Warranty – If any part of the sealed refrigerant system (consisting of the compressor, evaporator, condenser and interconnecting tubing) should fail because of a defect in material or workmanship (including refrigerant charge), during the second through fifth year from the original date of purchase, Fedders North America, through its authorized servicers, will repair or replace such part, including labor, at no cost to the owner when the dehumidifier is delivered by the owner to and picked up from one of our authorized servicers. If requested, in-home service, pick-up, redelivery and reinstallation will be provided, but are the owner's responsibility.

EMERSON QUIET KOOL®

New for 2001

Electronic Portable Air Conditioner

New design with convenient electronic touch control

New Through-the-Wall Air Conditioner

Modern styling and now fits more competitive sleeves than ever

Electronic Touch Control with Remote

Simple, one-touch operation plus a full-featured remote control

Room air conditioner models covered by these specifications are tested in accordance with Underwriter's Laboratory Standard 484 (ANSI/UL 484) and rated in accordance to ANSI/AHAM RAC-1. Portable air conditioner models covered by these specifications are tested in accordance with Underwriter's Laboratory Standard 484 (ANSI/UL 484) and rated in accordance to ANSI/ASHRAE 128. Dehumidifier models covered by these specifications are tested in accordance with Underwriter's Laboratory Standard 474 (ANSI/UL 474) and rated in accordance to ANSI/AHAM DH-1.

Terms and Conditions of Sale

All orders, whether solicited or written by our sales representatives or forwarded by our customers, are deemed to be mere offers to purchase in accordance with the terms and conditions outlined until actually accepted by us at our corporate office in Liberty Corner, New Jersey. We reserve the right to refuse any order submitted to us. Also, Fedders Corporation reserves the right to sell or not to sell a firm for any reason in its sole discretion it deems appropriate.

The acceptance of an order is expressly made conditional upon your assent to the terms and conditions of sale. We object to the inclusion of any different or additional terms and conditions, even if the same are included in your order. A contract of sale will result upon the terms and conditions of sale stated at the outset. All sales are final.

Returns

Merchandise returned as defective requires prior written authorization from Fedders Corporation. A factory Return Authorization must accompany the returned shipment. The authorization must include an itemized listing of the merchandise and an explanation stating the reason for return.

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